MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY

DATAMASTER MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN	DATE OF INSPECTION
204101	05-31-09
LOCATION OF INSTRUMENT (STREET AND CITY)	**TIME OF INSPECTION**
PUTNAM COUNTY SHERIFF'S OFFICE	1430

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

- [x] DIAGNOSTIC CHECK (PRINTOUT ATTACHED)
  - [x] COMPUTER
  - [x] DETECTOR
  - [x] PROGRAM
  - [x] FILTERS
  - [x] HEATERS SAMPLE CHAMBER 49 °C
  - [x] QUARTZ STANDARD
  - [x] FLOW DETECTOR
  - [x] CALIBRATION
  - [x] PUMP HIGH SPEED
  - [x] PRINTER
- [x] INDICATOR LIGHTS
- [x] TIME AND DATE 1430 05-31-09
- [x] SIMULATOR TEMPERATURE (34 °C ± 0.2°C) 34.0° C
- [x] CALIBRATION CHECK -

  Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

  - [x] 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE
  - [ ] 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

  (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1	TEST 2	TEST 3
.099	.101	.102

- [x] PERFORM R.F.I. TEST (PRINTOUT ATTACHED)
- [x] NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: **(DO NOT INCLUDE SIMULATOR TESTS)**

REFUSALS	(0-.04)	(.05-.09)	(.10-.14)	(.15-.19)	(Over .19)
Ø	Ø	Ø	Ø	1	Ø

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

GUTH REPCO SIMULATOR MODEL 3402C - SERIAL #1143
LOT #: 08340
EXP. 10-15-09
.100% VAPOR
INSTRUMENT IS OPERATING WITHIN DHSS SPECIFICATIONS

INSPECTING OFFICER

SIGNATURE	PRINT NAME
▶ Cpl. B.D. Ream	CPL. B.D. REAM
TYPE II PERMIT NUMBER/EXPIRATION DATE	**TELEPHONE NUMBER**
820065 02-25-10	(660) 385-2132

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER
services provided on a nondiscriminatory basis

GUTH LABORATORIES, INC.
590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 20010
05-31-09
14:08

--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM:	OKAY
HEATER: SAMPLE CHAMBER:	45C
FLOW DETECTOR:	OKAY
PUMP: HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
SOURCE STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST
"!"#$%&'()*+,-./0123456789:;<=>?@ABCDEFG
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmno
pqrstuvwxyz{|}~"

Operator Signature Cpl. B.D. Room #356

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CMSU 2208-02

Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204100
05/31/09

ARREST TIME: 14:00
SUBJECT NAME:
DOE/JOHN/E
DOB: 01/01/70 SEX: M
STATE/D.L.#: MO999999999
ARRESTING OFFICER:
REAM/B/D
OFFICER I.D.#: 356
TESTING OFFICER:
REAM/B/D
OFFICER I.D.#: 356
PERMIT NUMBER: 000005
EXPIRATION DATE: 06/25/10
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

RADIO ATTENUATED

Operator Signature Cpl B.D. Ream #356

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Face This Side Down – This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204100
05/31/09

TESTING OFFICER:
REAM/B/D
OFFICER I.D.#: 356
PERMIT NUMBER: 000005
EXPIRATION DATE: 06/25/10
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	14:30
INTERNAL STANDARD	VERIFIED	14:30
EXTERNAL STANDARD	.099	14:33
BLANK TEST	.000	14:39
EXTERNAL STANDARD	.101	14:40
BLANK TEST	.000	14:40
EXTERNAL STANDARD	.100	14:41
BLANK TEST	.000	14:42

N = 3
MIN. = .1
MAX. = .100

Operator Signature Cpl B.D. Ream #356

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State of Missouri
DEPARTMENT OF HEALTH

PERMIT
TYPE II

BRADLEY REAM

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 02/25/08

Number 820065

Expires 02/25/2010

Director of State Public Health Laboratory

Director, Department of Health

MO 580-0771 (7-88)

Lab. 4 (R7-88)